

FIG. 2

FIG. 3

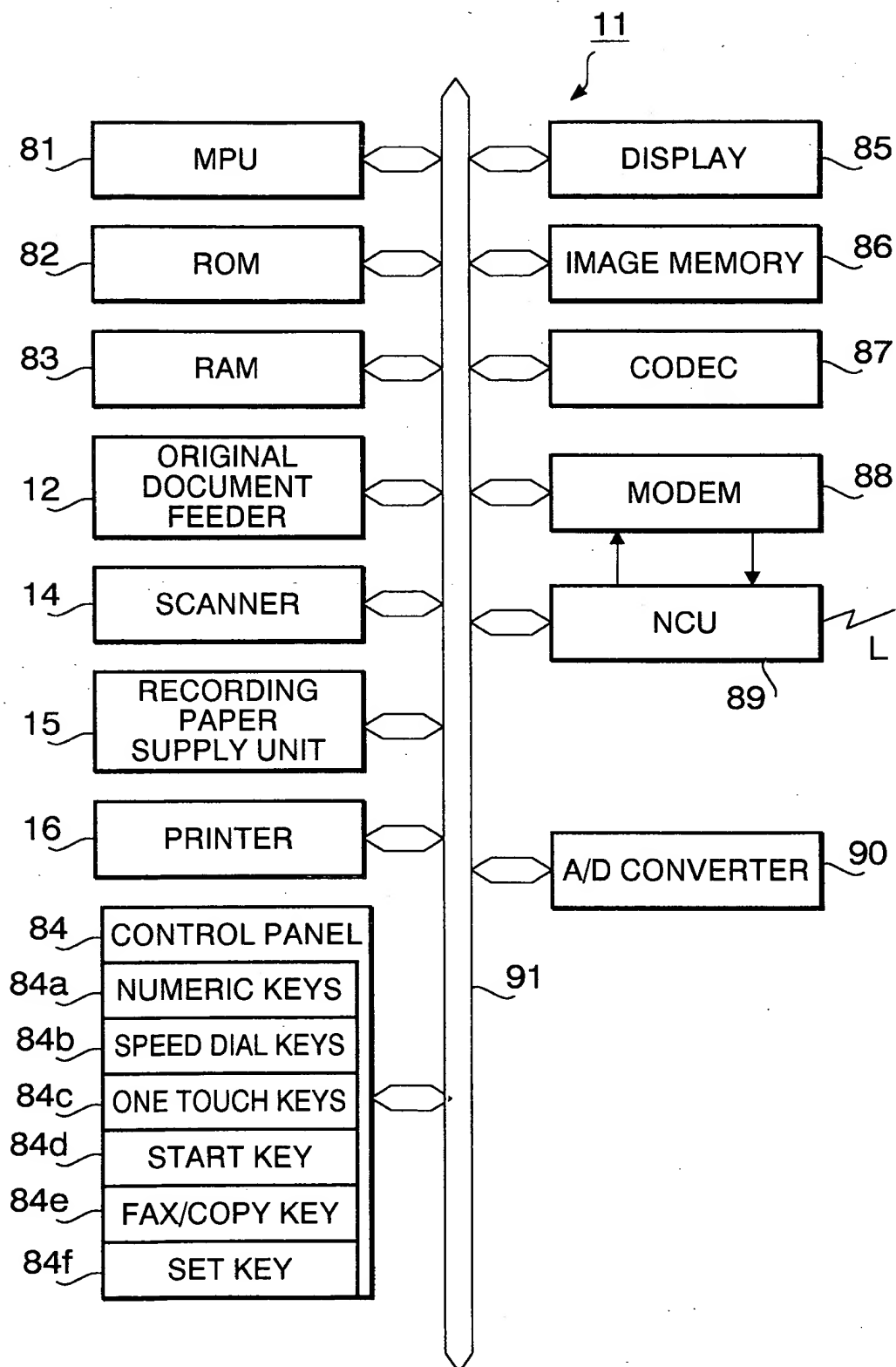


FIG. 4 is a block diagram of a motor control system 100(200) according to an embodiment of the present invention. The system 100(200) includes an MPU 81, a MOTOR DRIVER 101(201), and a SWITCH SIGNAL 102(202). The MPU 81 outputs a CURRENT VALUE and a SWITCH SIGNAL to the MOTOR DRIVER 101(201). The MOTOR DRIVER 101(201) outputs a +B signal to the SWITCH SIGNAL 102(202). The SWITCH SIGNAL 102(202) outputs signals A, A-bar, B, and B-bar to the MOTOR DRIVER 101(201). The MOTOR DRIVER 101(201) also outputs signals 103(203), 104(204), and 105(205) to the SWITCH SIGNAL 102(202). The SWITCH SIGNAL 102(202) includes switches 102(202), 103(203), 104(204), and 105(205). The switches 102(202), 103(203), 104(204), and 105(205) are connected to the motor windings of the motor 100(200). The motor 100(200) includes a motor winding R and a capacitor CA. The motor 100(200) is connected to a power source +B. The motor 100(200) is also connected to a ground symbol.

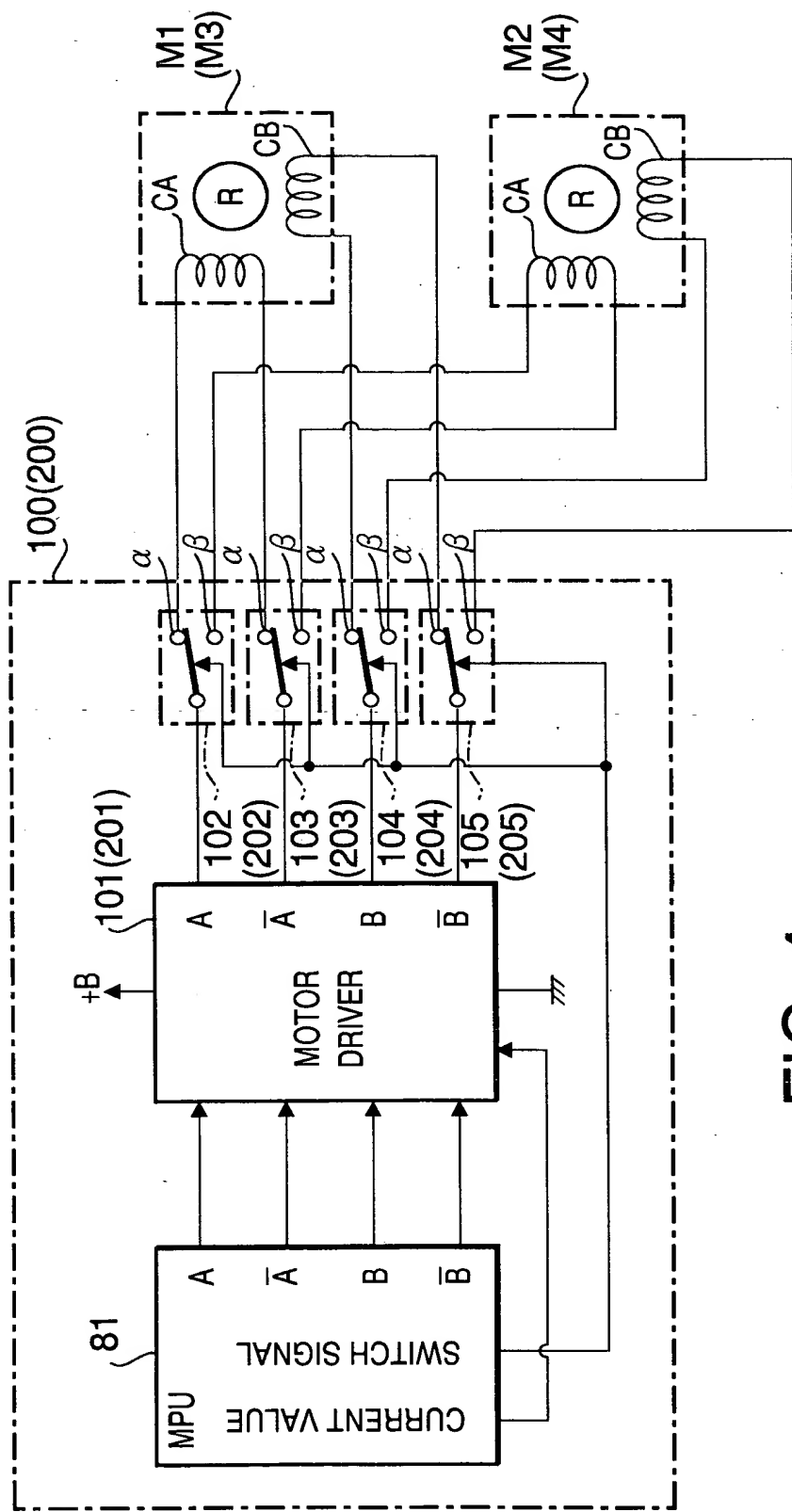


FIG. 4